

Student	Supervisor	Thesis title	Award
Biological			
Chan, Daniel	Abell/Coyne	Investigation of mass spectrometry approaches for aiding fragment-based drug discovery.	Highly Commended Thesis
Lindstedt, Philip	Michele Vendruscolo	Chemical Mutagenesis for the Modulation of Protein Function and Dysfunction in Alzheimer's Disease	Outstanding Thesis
Physical			
Krause, Anika	Rod Jones	Using novel portable air quality monitors to improve personal exposure and dose estimations for health studies	Highly Commended Thesis
Allen, Fin	Stuart Clarke	On Clay Minerals: Adsorption and Modification	Highly Commended Thesis
Xu, Catherine	Tuomas Knowles	Biophysical approaches to characterising protein-protein interactions and intermediate species in protein aggregation	Highly Commended Thesis
Toprakcioglu, Zenon	Tuomas Knowles	Microfluidic formation of hierarchical micro and nano emulsions as templates for biomedical applications	Outstanding Thesis
Materials			
Iacucci, Gianni	Silvia Vignolini	Bioinspired highly-scattering materials: light transport in anisotropic, disordered systems	Outstanding Thesis
Andrei, Virgil	Erwin Reisner	Photoelectrochemical devices with lead halide perovskite and bismuth vanadate light absorbers for unassisted solar fuel synthesis	Highly Commended Thesis
Uekert, Taylor	Erwin Reisner	Plastic and mixed waste as feedstocks for solar-driven H ₂ production	Highly Commended Thesis
Theory			
Sayer, Tom	Michiel Sprik	Establishing Faithful Simulation of Polar Surfaces in Contact with the Aqueous Phase.	Highly Commended Thesis
Trenins, George	Stuart Althorpe	Quasicentroid Molecular Dynamics	Highly Commended Thesis
Burton, Hugh	Alex Thom	Holomorphic Hartree-Fock Theory: Moving Beyond the Coulson- Fischer Point	Outstanding Thesis
Synthesis			
Whitehurst, William	Matt Gaunt	Palladium catalyzed C-H activation via Pd(IV) complexes	Highly Commended Thesis
Proctor, Rupert	Robert Phipps	Development of catalytic enantioselective Minisci-type reactions	Outstanding Thesis
Kohara, Keishi	Matt Gaunt	Charge-Transfer Complexes for Amine Synthesis	Highly Commended Thesis
Floden, Nils	Matt Gaunt	Radical methods for the synthesis of aliphatic amine	Highly Commended Thesis